Bruhat Bangalore Mahanagara Palike

Executive Engineer Yelahanka Project Division

Job Code :- 006-20-000003

Name of Agency :- Sri.P Hemanth (SOORYA CREATERS)

Bill No :- 2nd & final Bill

Name of Work:-

Construction of CC Drains and Roads in RK Hegdenagar 2nd Main and Surrounding Roads in Ward No.06

Construction of CC Drains and Roads in RK Hegdenagar 3nd Main and Surrounding Roads in Ward No.06

Construction of CC Drains and Roads in Dasarahalli Village in Ward No.06

Construction of CC Drains and Roads in Rachenahalli Village in Ward No.06

Construction of CC Drains and Roads in Saripalya Village in Ward No.06

Measurements recorded on : 15.09.2021 to 18.09.2021

Sl No	Description of Items / Chainage		Sides	No	Length	B1	B2	Avg Width	Depth	Quantity	Remarks
4	KSRRD M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 320kgs. with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27,18)										
	Dasarahalli main road.										
	0.00	5.00		1	5.00	7.80	3.80	5.80	0.15	4.35	
	5.00	20.00		1	15.00	3.80	4.10	3.95	0.15	8.89	
	20.00	35.00		1	15.00	4.10	4.10	4.10	0.15	9.23	
	35.00	50.00		1	15.00	4.10	3.90	4.00	0.15	9.00	
	50.00	65.00		1	15.00	3.90	3.70	3.80	0.15	8.55	
	65.00	80.00		1	15.00	3.70	4.30	4.00	0.15	9.00	
	80.00	95.00		1	15.00	4.30	3.75	4.03	0.15	9.06	
	95.00	110.00		1	15.00	3.75	4.10	3.93	0.15	8.83	
	110.00	120.00		1	10.00	4.10	5.50	4.80	0.15	7.20	
	120.00	140.00		1	20.00	5.50	5.25	5.38	0.15	16.13	
	140.00	155.00		1	15.00	5.25	5.50	5.38	0.15	12.09	
	155.00	170.00		1	15.00	5.50	5.00	5.25	0.15	11.81	
	170.00	185.00		1	15.00	5.00	5.00	5.00	0.15	11.25	
	185.00	200.00		1	15.00	5.00	5.10	5.05	0.15	11.36	
	200.00	216.00		1	16.00	5.10	5.60	5.35	0.15	12.84	
	dasarahalli main road extension after culvert										
	0.00	15.00		1	15.00	6.80	7.70	7.25	0.15	16.31	
	15.00	32.00		1	17.00	7.70	6.60	7.15	0.15	18.23	
	Cross road 1										
	0.00	15.00		1	15.00	0.90	1.00	0.95	0.15	2.14	
	15.00	22.00		1	7.00	1.00	1.40	1.20	0.15	1.26	
	22.00	35.00		1	13.00	1.40	1.90	1.65	0.15	3.22	
	35.00	45.00		1	10.00	1.90	1.50	1.70	0.15	2.55	
	45.00	60.00		1	15.00	1.50	1.40	1.45	0.15	3.26	
	60.00	75.00		1	15.00	1.40	1.40	1.40	0.15	3.15	
	75.00	89.00		1	14.00	1.40	1.20	1.30	0.15	2.73	
	Cross road 2										
	0.00	15.00		1	15.00	1.00	1.40	1.20	0.15	2.70	
	15.00	30.00		1	15.00	1.40	1.60	1.50	0.15	3.38	
	30.00	45.00		1	15.00	1.60	1.70	1.65	0.15	3.71	
	45.00	60.00		1	15.00	1.70	1.70	1.70	0.15	3.83	
	60.00	75.00		1	15.00	1.70	1.70	1.70	0.15	3.83	
	75.00	90.00		1	15.00	1.70	1.75	1.73	0.15	3.88	
	90.00	107.00		1	17.00	1.75	1.90	1.83	0.15	4.65	

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Cross road 3									
0.00	11.00		1	11.00	3.85	3.00	3.93	0.15	4.81
Muniyappa house road									
0.00	10.00		1	10.00	1.50	1.50	1.50	0.15	2.25
10.00	20.00		1	10.00	1.50	1.80	1.65	0.15	2.48
20.00	27.00		1	7.00	1.80	1.80	1.80	0.15	1.89
Mangamma nilaya house opp road									
0.00	10.00		1	10.00	3.30	3.34	3.32	0.15	3.48
10.00	20.00		1	10.00	3.34	3.34	3.34	0.15	3.51
20.00	26.00		1	6.00	3.34	2.40	2.37	0.15	2.13
Muniyappa house road									
0.00	15.00		1	15.00	3.30	3.40	3.35	0.15	7.54
15.00	22.00		1	7.00	3.40	3.30	3.35	0.15	3.52
22.00	32.00		1	10.00	3.30	1.80	2.55	0.15	3.83
32.00	44.00		1	12.00	1.80	2.20	2.00	0.15	3.60
Cross road 4 (small rd)									
0.00	11.00		1	11.00	2.00	1.90	1.95	0.15	3.22
Tank opp road									
0.00	15.00		1	15.00	3.30	2.20	2.75	0.15	6.19
15.00	30.00		1	15.00	2.20	2.40	2.30	0.15	5.18
30.00	35.00		1	5.00	2.40	2.30	2.35	0.15	1.76
Ravi house road									
0.00	15.00		1	15.00	2.50	2.30	2.40	0.15	5.40
15.00	25.00		1	10.00	2.30	2.50	2.40	0.15	3.60
25.00	35.00		1	10.00	2.50	2.60	2.55	0.15	3.83
35.00	45.00		1	10.00	2.60	2.40	2.50	0.15	3.75
45.00	55.00		1	10.00	2.40	2.10	2.25	0.15	3.38
Temple back side road									
0.00	10.00		1	10.00	1.50	2.00	1.75	0.15	2.63
10.00	20.00		1	10.00	2.00	1.50	1.75	0.15	2.63
20.00	32.00		1	12.00	1.50	1.60	1.55	0.15	2.79
Cross road 5 (small rd)									
0.00	8.00		1	8.00	1.40	1.05	1.23	0.15	1.47
LHS Tank opp road									
0.00	10.00		1	10.00	3.00	2.90	2.95	0.15	4.43
10.00	24.00		1	14.00	2.90	2.60	2.75	0.15	5.78
Cross road 6 (small rd)									
0.00	12.00		1	12.00	1.90	1.85	1.88	0.15	3.38
Samudaya bavan rd									
0.00	12.00		1	12.00	1.20	1.30	1.25	0.15	2.25
Cross rd 8									
0.00	10.00		1	10.00	1.60	1.50	1.55	0.15	2.33
10.00	24.50		1	14.50	1.50	1.55	1.53	0.15	3.32
cross rd 9									
0.00	13.00		1	13.00	1.65	1.60	1.63	0.15	3.17
13.00	24.00		1	11.00	1.60	1.65	1.63	0.15	2.68
							Total Quantity		**340.57**
							Limited		**336.25** Cum

18/9/21

18/9/21

nsultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	Dasarahalli main road.								
	0.00	5.00	2	5.00		1.00	0.20	2.00	
	5.00	20.00	2	15.00		1.00	0.20	6.00	
	20.00	35.00	2	15.00		1.00	0.20	6.00	
	35.00	50.00	2	15.00		1.00	0.20	6.00	
	50.00	65.00	2	15.00		1.00	0.20	6.00	
	65.00	80.00	2	15.00		1.00	0.20	6.00	
	80.00	95.00	2	15.00		1.00	0.20	6.00	
	95.00	110.00	2	15.00		1.00	0.20	6.00	
	110.00	120.00	2	10.00		1.00	0.20	4.00	
	120.00	140.00	2	20.00		1.00	0.20	8.00	
	140.00	155.00	2	15.00		1.00	0.20	6.00	
	155.00	170.00	2	15.00		1.00	0.20	6.00	
	170.00	185.00	2	15.00		1.00	0.20	6.00	
	185.00	200.00	2	15.00		1.00	0.20	6.00	
	200.00	216.00	2	16.00		1.00	0.20	6.40	
	Cross road 1								
	0.00	15.00	2	15.00		0.50	0.15	2.25	
	15.00	22.00	2	7.00		0.50	0.15	1.05	
	22.00	35.00	2	13.00		0.50	0.15	1.95	
	35.00	45.00	2	10.00		0.50	0.15	1.50	
	45.00	60.00	2	15.00		0.50	0.15	2.25	
	60.00	75.00	2	15.00		0.50	0.15	2.25	
	75.00	89.00	2	14.00		0.50	0.15	2.10	
	Cross road 2								
	0.00	15.00	2	15.00		0.50	0.10	1.50	
	15.00	30.00	2	15.00		0.50	0.10	1.50	
	30.00	45.00	2	15.00		0.50	0.10	1.50	
	45.00	60.00	2	15.00		0.50	0.10	1.50	
	60.00	75.00	2	15.00		0.50	0.10	1.50	
	75.00	90.00	2	15.00		0.50	0.10	1.50	
	90.00	107.00	2	17.00		0.50	0.10	1.70	
	Cross road 3								
	0.00	11.00	1	11.00		0.50	0.10	0.55	
	Muniyappa house road								
	0.00	10.00	1	10.00		0.50	0.10	0.50	
	10.00	20.00	1	10.00		0.50	0.10	0.50	
	20.00	27.00	1	7.00		0.50	0.10	0.35	
	Mangamma nilaya house opp road								
	0.00	10.00	1	10.00		0.50	0.10	0.50	
	10.00	20.00	1	10.00		0.50	0.10	0.50	
	20.00	26.00	1	6.00		0.50	0.10	0.30	
	Muniyappa house road								
	0.00	15.00	1	15.00		0.50	0.10	0.75	
	15.00	22.00	1	7.00		0.50	0.10	0.35	

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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	22.00	32.00	1	10.00		0.50	0.10	0.50	
	32.00	44.00	1	12.00		0.50	0.10	0.60	
	Cross road 4 (small rd)								
	0.00	11.00	1	11.00		0.50	0.10	0.55	
	Tank opp road								
	0.00	15.00	1	15.00		0.50	0.10	0.75	
	15.00	30.00	1	15.00		0.50	0.10	0.75	
	30.00	35.00	1	5.00		0.50	0.10	0.25	
	Ravi house road								
	0.00	15.00	1	15.00		0.50	0.10	0.75	
	15.00	25.00	1	10.00		0.50	0.10	0.50	
	25.00	35.00	1	10.00		0.50	0.10	0.50	
	35.00	45.00	1	10.00		0.50	0.10	0.50	
	45.00	55.00	1	10.00		0.50	0.10	0.50	
	Temple back side road								
	0.00	10.00	1	10.00		0.50	0.10	0.50	
	10.00	20.00	1	10.00		0.50	0.10	0.50	
	20.00	32.00	1	12.00		0.50	0.10	0.60	
	Cross road 5 (small rd)								
	0.00	8.00	1	8.00		0.50	0.10	0.40	
	LHS Tank opp road								
	0.00	10.00	1	10.00		0.50	0.10	0.50	
	10.00	24.00	1	14.00		0.50	0.10	0.70	
	Cross road 6 (small rd)								
	0.00	12.00	1	12.00		0.50	0.10	0.60	
	Samudaya bavan rd								
	0.00	12.00	1	12.00		0.50	0.10	0.60	
	Cross rd 8								
	0.00	10.00	1	10.00		0.50	0.10	0.50	
	10.00	24.50	1	14.50		0.50	0.10	0.73	
	cross rd 9								
	0.00	13.00	1	13.00		0.50	0.10	0.65	
	13.00	24.00	1	11.00		0.50	0.10	0.55	
						Total Quantity		127.73	
						limited boq qty		126.15	Cum

08/9/21

08/9/21

onsultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

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Bruhat Bangalore Mahanagara Palike

Exceecutive Engineer Yelahanka Project Division

Job Code :- 006-20-000003

Name of Agency :- sri.P Hemanth (SOORYA CREATERS)

Bill No :- 2nd &Final Bill

Name of Work:-

Construction of CC Drains and Roads in RK Hegdenagar 2nd Main and Surrounding Roads in Ward No.
Construction of CC Drains and Roads in RK Hegdenagar 3nd Main and Surrounding Roads in Ward No.06
Construction of CC Drains and Roads in Dasarahalli Village in Ward No.06
Construction of CC Drains and Roads in Rachenahalli Village in Ward No.06
Construction of CC Drains and Roads in Saripalya Village in Ward No.06

Measurements recorded on : 25/10/2021

Sl No	Description of Items / Chainage	Sides	No	Length	B1	B2	Avg Width	Depth	Quantity	Remarks/ Unit	Rate	Amount
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)											
	Pre - Measurement Quantity Page no 1 to 2											
	Quantity to be Paid								**336.25**	**Cum**	**5691.91**	**1913905.00**
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)											
	Pre - Measurement Quantity Page no 3 to 4											
	Quantity to be Paid								**126.15**	**Cum**	**2094.27**	**264192.00**
15	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P.No-176,I No-22.6.1)											
	Dasarahalli main road.											
	0.00	5.00	1	5.00	7.80	3.80	5.80	0.15	4.35			
	5.00	20.00	1	15.00	3.80	4.10	3.95	0.15	8.89			
	20.00	35.00	1	15.00	4.10	4.10	4.10	0.15	9.23			
	35.00	50.00	1	15.00	4.10	3.90	4.00	0.15	9.00			
	50.00	65.00	1	15.00	3.90	3.70	3.80	0.15	8.55			
	65.00	80.00	1	15.00	3.70	4.30	4.00	0.15	9.00			
	80.00	95.00	1	15.00	4.30	3.75	4.03	0.15	9.06			
	95.00	110.00	1	15.00	3.75	4.10	3.93	0.15	8.83			
	110.00	120.00	1	10.00	4.10	5.50	4.80	0.15	7.20			
	120.00	140.00	1	20.00	5.50	5.25	5.38	0.15	16.13			
	140.00	155.00	1	15.00	5.25	5.50	5.38	0.15	12.09			
	155.00	170.00	1	15.00	5.50	5.00	5.25	0.15	11.81			
	170.00	185.00	1	15.00	5.00	5.00	5.00	0.15	11.25			
	185.00	200.00	1	15.00	5.00	5.10	5.05	0.15	11.36			
	200.00	216.00	1	16.00	5.10	5.60	5.35	0.15	12.84			
	Cross road 1											
	0.00	15.00	1	15.00	0.90	1.00	0.95	0.12	1.71			
	15.00	22.00	1	7.00	1.00	1.40	1.20	0.12	1.01			
	22.00	35.00	1	13.00	1.40	1.90	1.65	0.12	2.57			
	35.00	45.00	1	10.00	1.90	1.50	1.70	0.12	2.04			
	45.00	60.00	1	15.00	1.50	1.40	1.45	0.12	2.61			
	60.00	75.00	1	15.00	1.40	1.40	1.40	0.12	2.52			

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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75.00	89.00	1	14.00	1.40	1.20	1.30	0.12	2.18			
Cross road 2											
0.00	15.00	1	15.00	1.00	1.40	1.20	0.12	2.16			
15.00	30.00	1	15.00	1.40	1.60	1.50	0.12	2.70			
30.00	45.00	1	15.00	1.60	1.70	1.65	0.12	2.97			
45.00	60.00	1	15.00	1.70	1.70	1.70	0.12	3.06			
60.00	75.00	1	15.00	1.70	1.70	1.70	0.12	3.06			
75.00	90.00	1	15.00	1.70	1.75	1.73	0.12	3.11			
90.00	107.00	1	17.00	1.75	1.90	1.83	0.12	3.72			
Cross road 3											
0.00	11.00	1	11.00	2.85	3.00	2.93	0.10	3.22			
Muniyappa house road											
0.00	10.00	1	10.00	1.50	1.50	1.50	0.10	1.50			
10.00	20.00	1	10.00	1.50	1.80	1.65	0.10	1.65			
20.00	27.00	1	7.00	1.80	1.80	1.80	0.10	1.26			
Mangamma nilaya house opp road											
0.00	10.00	1	10.00	2.30	2.34	2.32	0.10	2.32			
10.00	20.00	1	10.00	2.34	2.34	2.34	0.10	2.34			
20.00	26.00	1	6.00	2.34	2.40	2.37	0.10	1.42			
Muniyappa house road											
0.00	15.00	1	15.00	3.30	3.40	3.35	0.10	5.03			
15.00	22.00	1	7.00	3.40	3.30	3.35	0.10	2.35			
22.00	32.00	1	10.00	3.30	1.80	2.55	0.10	2.55			
32.00	44.00	1	12.00	1.80	2.20	2.00	0.10	2.40			
Cross road 4 (small rd)											
0.00	11.00	1	11.00	2.00	1.90	1.95	0.10	2.15			
Tank opp road											
0.00	15.00	1	15.00	3.30	2.20	2.75	0.10	4.13			
15.00	30.00	1	15.00	2.20	2.40	2.30	0.10	3.45			
30.00	35.00	1	5.00	2.40	2.30	2.35	0.10	1.18			
Ravi house road											
0.00	15.00	1	15.00	2.50	2.30	2.40	0.10	3.60			
15.00	25.00	1	10.00	2.30	2.50	2.40	0.10	2.40			
25.00	35.00	1	10.00	2.50	2.60	2.55	0.10	2.55			
35.00	45.00	1	10.00	2.60	2.40	2.50	0.10	2.50			
45.00	55.00	1	10.00	2.40	2.10	2.25	0.10	2.25			
Temple back side road											
0.00	10.00	1	10.00	1.50	2.00	1.75	0.10	1.75			
10.00	20.00	1	10.00	2.00	1.50	1.75	0.10	1.75			
20.00	32.00	1	12.00	1.50	1.60	1.55	0.10	1.86			
Cross road 5 (small rd)											
0.00	8.00	1	8.00	1.40	1.05	1.23	0.10	0.98			
LHS Tank opp road											
0.00	10.00	1	10.00	3.00	2.90	2.95	0.10	2.95			
10.00	24.00	1	14.00	2.90	2.60	2.75	0.10	3.85			
Cross rd 8											
0.00	10.00	1	10.00	1.60	1.50	1.55	0.10	1.55			
10.00	24.50	1	14.50	1.50	1.55	1.53	0.10	2.21			
cross rd 9											
0.00	13.00	1	13.00	1.65	1.60	1.63	0.10	2.11			
13.00	24.00	1	11.00	1.60	1.65	1.63	0.10	1.79			
Cross road 6 (small rd)											
0.00	12.00	1	12.00	1.90	1.85	1.88	0.10	2.25			
Samudaya bavan rd											
0.00	12.00	1	12.00	1.20	1.30	1.25	0.10	1.50			
						Total Quantity		259.78			
						Total Quantity		259.53	Cum	5470.47	1419751.00
									Total Construction Cost		3597848.00
									12% GST		431741.76
									GRAND TOTAL		4029589.76

25/10/21

25/10/21

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

Scanned by TapScanner